## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	Atty. Docket: UEMORI=	= 3
In re Application of:	) Confirmation No.:	
Takashi UEMORI et al	) Art Unit:	
I. A. No.: PCT/JP2004/018137	) Examiner:	·
I. A. Filing Date: 12/06/2004	) Washington, D.C.	RECEIVED
For: METHOD OF AMPLIFYING NUCLEIC ACID	) September 13, 2006	2 6 SEP 2006

## INFORMATION DISCLOSURE STATEMENT [IDS]

Legal Staff International Division

Customer Service Window, Mail Stop Amendment Honorable Commissioner for Patents U.S. Patent and Trademark Office Randolph Building 401 Dulany Street Alexandria, Virginia 22314

## Sir:

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

- 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed before the mailing date of a first office action on the merits.
- 2.In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form BN/SB/08A/B) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. Other than U.S. patent(s) and/or published U.S. application(s),

which 37 CFR §1.98(a)(2)(ii) does not require to be filed unless specifically required by the Office, a copy of each document listed is attached.

Applicant identifies these documents by attaching hereto copies of the forms PTO-892, PTO-1449, PTO/SB/08a and/or PTO/SB/08b (or their BN form equivalents) from the files of the prior application(s) or a fresh BN/SB/08A and/or BN/SB/08B listing these documents, and request that they be considered and made of record in accordance with 37 CFR §1.98(d). Per 37 CFR §1.98(d), copies of these documents need not be filed in this application.

- 3. Documents <u>AJ, AK, AN, AR and AS</u> are not in the English language. In accordance with 37 CFR §1.98(a)(3), Applicant states:
  - [XX] An English translation of each document AJ, AK,
    AN, AR and AS (or of the pertinent portions
    thereof), or a copy of an English-language
    abstract (or claim) is enclosed.
  - [XX] A concise explanation of the relevance of documents WO 02/16639 and WO 00/28082 is found in the attached International Preliminary Report on Patentability (see reply to Comment 68 in the preamble to the final rules; 1135 OG 13 at 20).
- 4. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).
- 5. Other information being provided for the examiner's consideration follows:

## International Preliminary Report on Patentability mailed August 3, 2006

6. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation

that a search has been made or that information cited is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

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Substitute for form 1449A/PTO		Complete if Known				
Oubstrate	10. 10.11. 1443.41 10			Application Number	PCT/JP2004/018137	
INFORMATION DISCLOSURE				Filing Date	December 6, 2004	
STATEMENT BY APPLICANT		First Named Inventor	Takashi UEMORI et al			
(use as many sheets as necessary)			,	Group Art Unit		
			ecessary)	Examiner Name		
Sheet	1	of	2	Attorney Docket Number	UEMORI=3	1

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (d known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	AA	US-6,974,670 B2	12-13-2005	Natomi et al			
	AB	US-6,951,722 B2	10-04-2005	Mukai et al			
	AC	US-2004/0132144 A1	07-08-2004	Natomi et al			
	AD	US-2004/0038366 A1	02-26-2004	Uemori et al			
	AE	US-6,410,278 B1	06-25-2002	Natomi et al			
	AF	US-5,455,166	10-03-1995	Walker			
	AG	US-5,436,326	07-25-1995	Ishino et al			
	АН	US-5,824,517	10-20-1998	Cleuziat et al			
	Al	US-5,753,482	05-19-1998	Ishino et al			

		FOREIC	ON PATENT DO	CUMENTS	-	
Examiner Initials*	Cite No.1	Foreign Patent Number  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)	Publication Date MM-DD-YYYY		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
	AJ	JP 2005-52002	03-03-2005	Wakunaga Pharm Co Ltd.		ABS
	AK	JP 2003-52380	02-25-2003	Takara Bio KK		ABS
	AL	EP 1 231 281 A1	08-14-2002	Elken Kagaku Kabushiki Kaisha Bunkyo-KU		
	AM	EP 1 167 524 A1	01-02-2002	Takara Shuzo Co, Ltd		
	AN	WO 01/34790 A1	03-28-2000	Eiken Chem Co Ltd		ABS
	AO	WO 99/09211	02-25-1999	Tepnel Medical Limited		
	AP	WO 96/40901	12-19-1996	Gen-Probe Incorporated		
4	AQ	WO 95/25180	09-21-1995	Gen-Probe Incorporated	· -	
	AR	WO 95/03426	02-02-1995	Bio Merieux; Cleuziat Philippe; Guillou-Bonnici Francoise; Mallet Francois; Levasseur Pierre		ABS
	AS	WO 99/49081	09-30-1999	Tepnel Medical Limited		ABS
	AT	WO 97/19193	05-29-1997	Yale University		
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Examiner	Date	
Signature	 Considered	

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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INFO	RMATION D	ISC	LOSURE	Filing Date	December 6, 2004	
STATEMENT BY APPLICANT		First Named Inventor	Takashi UEMORI et al			
		Group Art Unit				
(use as many sheets as necessary)			ecessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	UEMORI=3	

	NON PATENT LITERATURE DOCUMENTS / OTHER INFORMATION					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²			
	AU	G. J. Hafner, I.C. Yang, L.C. Wolter, M.R. Stafford, and P.M. Giffard; Isothermal Amplification and Multimerization of DNA by <i>Bst</i> DNA Ploymerase; <i>Bio Techniques</i> 30; 852-867; April 2001				
Examir		Date Considered	,			

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.